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(FILE 'HOME' ENTERED AT 10:37:18 ON 10 NOV 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, ...' ENTERED AT 10:37:52 ON 10 NOV 2003

SEA FUCOSYLTRANSFERASE

4	FILE ADISCTI
1	FILE ADISNEWS
54	FILE AGRICOLA
16	FILE ANABSTR
4	FILE AQUASCI
3	FILE BIOBUSINESS
5	FILE BIOCOMMERCE
1357	FILE BIOSIS
131	FILE BIOTECHABS
131	FILE BIOTECHDS
687	FILE BIOTECHNO
113	FILE CABA
465	FILE CANCERLIT
1482	FILE CAPLUS
18	FILE CEABA-VTB
2	FILE CEN
50	FILE CONFSCI
52	FILE DISSABS
12	FILE DDFB
24	FILE DDFU
522	FILE DGENE
12	FILE DRUGB
1	FILE DRUGNL
28	FILE DRUGU
1	FILE DRUGUPDATES
13	FILE EMBAL
1061	FILE EMBASE
590	FILE ESBIOBASE
20	FILE FEDRIP
2	FILE FROSTI
7	FILE FSTA
1054	FILE GENBANK
108	FILE IFIPAT
173	FILE JICST-EPLUS
306	FILE LIFESCI
1204	FILE MEDLINE
1	FILE NIOSHTIC
2	FILE NTIS
391	FILE PASCAL
1	FILE PHIN
3	FILE PROMT
1081	FILE SCISEARCH
310	FILE TOXCENTER
391	FILE USPATFULL
10	FILE USPAT2
74	FILE WPIDS
74	FILE WPINDEX

L1 QUE FUCOSYLTRANSFERASE

FILE 'CAPLUS, BIOSIS, MEDLINE, SCISEARCH, EMBASE, BIOTECHNO, ESBIOBASE, CANCERLIT, PASCAL, USPATFULL, TOXCENTER, LIFESCI' ENTERED AT 10:39:04 ON

10 NOV 2003

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L2          430 S L1 AND (FUCT-IV OR FUCT-VI OR FUCT-VII)
L3           26 S L2 AND (BACTERI?)
L4           25 S L3 AND (RECOMBINANT OR SECRET? OR LACK? SIGNAL PEPTIDE)
L5           25 DUP REM L4 (0 DUPLICATES REMOVED)
L6          773 S L1 AND BACTERI?
L7          207 S L6 AND HELICOBACTER
L8           12 S L7 AND (FUCT-IV OR FUCT-VI OR FUCT-VII)
L9           43 S L7 AND (SECRET? OR SIGNAL PEPTIDE)
L10          12 DUP REM L8 (0 DUPLICATES REMOVED)
L11          39 DUP REM L9 (4 DUPLICATES REMOVED)

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L5 ANSWER 19 OF 25 USPATFULL on STN

ACCESSION NUMBER:	2002:129752 USPATFULL
TITLE:	.alpha.1,3-**fucosyltransferase**
INVENTOR(S):	Taylor, Diane E., Edmonton, CANADA Ge, Zhongming, Edmonton, CANADA
PATENT ASSIGNEE(S):	The Governors of the University of Alberta, Edmonton, CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6399337	B1	20020604
APPLICATION INFO.:	US 1998-92315		19980605 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-48857P	19970606 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	GRANTED
PRIMARY EXAMINER:	Prouty, Rebecca E.
LEGAL REPRESENTATIVE:	Fish & Richardson P.C.
NUMBER OF CLAIMS:	23
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 12 Drawing Page(s)
LINE COUNT:	1352

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **bacterial** .alpha.1,3-**fucosyltransferase** gene and deduced amino acid sequence is provided. The gene is useful for preparing .alpha.1,3-**fucosyltransferase** polypeptide, and active fragment thereof, which can be used in the production of oligosaccharides such as Lewis X, Lewis Y, and siayl Lewis X, which are structurally similar to certain tumor-associated carbohydrate antigens found in mammals. These product glycoconjugates also have research and diagnostic utility in the development of assays to detect mammalian tumors. In addition the polypeptide of the invention can be used to develop diagnostic and research assays to determine the presence of H. pylori in human specimens.

L11 ANSWER 24 OF 39 USPATFULL on STN

ACCESSION NUMBER: 2002:133495 USPATFULL

TITLE: Nucleic acids encoding alpha-1,3 **fucosyltransferases** and expression systems for making and expressing them

INVENTOR(S): Taylor, Diane E., Edmonton, CANADA
Ge, Zhongming, Edmonton, CANADA

PATENT ASSIGNEE(S): The Governers of the University of Alberta, a Canada corporation (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002068347	A1	20020606
	US 6534298	B2	20030318
APPLICATION INFO.:	US 2000-733524	A1	20001207 (9)

RELATED APPLN. INFO.: Division of Ser. No. US 1998-92315, filed on 5 Jun 1998, UNKNOWN

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: GREGORY P. EINHORN, Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA, 92122

NUMBER OF CLAIMS: 54

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 6 Drawing Page(s)

LINE COUNT: 2109

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **bacterial** .alpha.1,3-**fucosyltransferase** gene and deduced amino acid sequence is provided. The gene is useful for preparing .alpha.1,3-**fucosyltransferase** polypeptide, and active fragment thereof, which can be used in the production of oligosaccharides such as Lewis X, Lewis Y, and siayl Lewis X, which are structurally similar to certain tumor-associated carbohydrate antigens found in mammals. These product glycoconjugates also have research and diagnostic utility in the development of assays to detect mammalian tumors. In addition the polypeptide of the invention can be used to develop diagnostic and research assays to determine the presence of H. pylori in human specimens.

L11 ANSWER 19 OF 39 USPATFULL on STN

ACCESSION NUMBER:	2002:294706 USPATFULL
TITLE:	Alpha1,3-**fucosyltransferase**
INVENTOR(S):	Taylor, Diane E., Edmonton, CANADA Ge, Zhongming, Edmonton, CANADA
PATENT ASSIGNEE(S):	The Governors of the University of Alberta, a Canada corporation (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002164749	A1	20021107
APPLICATION INFO.:	US 2002-120319	A1	20020409 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1998-92315, filed on 5 Jun 1998, GRANTED, Pat. No. US 6399337

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-48857P	19970606 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	MI K. KIM, Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA, 92122
NUMBER OF CLAIMS:	54
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	12 Drawing Page(s)
LINE COUNT:	2203

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **bacterial** .alpha.1,3-**fucosyltransferase** gene and deduced amino acid sequence is provided. The gene is useful for preparing .alpha.1,3-**fucosyltransferase** polypeptide, and active fragment thereof, which can be used in the production of oligosaccharides such as Lewis X, Lewis Y, and siayl Lewis X, which are structurally similar to certain tumor-associated carbohy-drate antigens found in mammals. These product glycoconjugates also have research and diagnostic utility in the development of assays to detect mammalian tumors. In addition the polypeptide of the invention can be used to develop diagnostic and research assays to determine the presence of H. pylon in human specimens.

L11 ANSWER 5 OF 39 USPATFULL on STN

ACCESSION NUMBER:	2003:238055 USPATFULL
TITLE:	Alpha1,3-**fucosyltransferase**
INVENTOR(S):	Taylor, Diane E., Edmonton, CANADA Ge, Zhongming, Edmonton, CANADA
PATENT ASSIGNEE(S):	Governors of the University of Alberta, a Canadian corporation (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003166212	A1	20030904
APPLICATION INFO.:	US 2003-392098	A1	20030317 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-733524, filed on 7 Dec 2000, GRANTED, Pat. No. US 6534298 Division of Ser. No. US 1998-92315, filed on 5 Jun 1998, GRANTED, Pat. No. US 6399337

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-48857P	19970606 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	FISH & RICHARDSON, PC, 4350 LA JOLLA VILLAGE DRIVE, SUITE 500, SAN DIEGO, CA, 92122
NUMBER OF CLAIMS:	20
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	12 Drawing Page(s)
LINE COUNT:	2081

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **bacterial** .alpha.1,3-**fucosyltransferase** gene and deduced amino acid sequence is provided. The gene is useful for preparing .alpha.1,3-**fucosyltransferase** polypeptide, and active fragment thereof, which can be used in the production of oligosaccharides such as Lewis X, Lewis Y, and siayl Lewis X, which are structurally similar to certain tumor-associated carbohydrate antigens found in mammals. These product glycoconjugates also have research and diagnostic utility in the development of assays to detect mammalian tumors. In addition the polypeptide of the invention can be used to develop diagnostic and research assays to determine the presence of H. pylori in human specimens.